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Title:
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Listing first 45 summaries
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SUMMARIES

No.	Score	Match Length	RG 41th DB	10	Description
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24	140	84 3	1.24	1 NECM	panereatic ribonue
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A:Cross references: EMBL:XISBO2: NID:q93; PIDN:CAA3BO1.1: PID:q94
A:Note: resomblimant demo expressed in E. coli
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R:Robertson, A.D.; Purisima, E.J.; Eastman, M.A.; Scherada, H.A. Riochemistry 28, 5940-5548, 1969 A:Title: Proton HMN assignments and regular backbone structure of boyine pancreatic marketeronce number: A42471; MUID:69475325 A:Accession: A42471

protein

A:Residues: 27-150 - ROB -RESMYTH, D.G.: Stein, W.H.: N J. Bloi. Chem. 23B, 227-234

A.Fitte: The sequence of abino acid residues in bovine pancreatic ribonuclease: revis A.Reterence number: A92016 A.Accession: A00804

A:Molecule type: protein A;Residues: 27 150 - SMY A:Note: disulfide bonds were determined

REPlummer Jr., F.B.; Hirs, C.B.W.
J. Biol. Them. 239, 2500-2508, 1904
A:Hitle: On the Structure of beying pancreatic ribonuclease B. Isolation of a glycope
A:Reterence number: A92018
A:Accession: A92018
A:Molecule type: profern
A:Molecules: 27 150 (201)

R:Kumaqai, H.; Yoshihara, K.; Tuccusto, M.; Igarashi, K.; Hiroso, S.; Chgi, K.; Irio, J. Biochem. 93, 865-874, 1983

Addittle: Studies on salivary alimitribonucleases, III. Purification and properties of A:Reference number: A612B1: MULTER 6265672

A:Accession: A61293 A:Molecule type: protoin A:Residues: 27-40, XX7,43,X7,43,45,48,48

R:Yang, H.J.: Tson, C.L. Hiochem, J. 305, 379-884, 1995 A:Ettle: Inactivation dering detaination of ribonuclease A by quantidinium chloride A:Reterence number: 85.4757; MHI::90134214 A:Accession: 85.4757

A; Molecule type: protein A; Residues: 27 93; 60 63; 60 73 SYAN

R:Birdsall, D.L.; McPherson, A. submitted to the Brookhaven Profeir Data Bank, August 1992

A; Reference number: A51385; PDB; IR;B

R;Birdsall, D.L.; McPherson, A. 1992 J. Biol. Chem. 267, 22289-22286, 1992 A; Contents: annotation: X-ray crystallography, 2.5 angstroms, residues 27-150

A. BIOL. CHEM. 267. 22227. 3792
A.Tille: Crystal Scructure disposition at thymidylic acid tetramer in complex with ri A;Relerence number: A44321; MUID:93054504
A;Contents: annotation; X-ray crystallography, 2.5 angstroms
B;Williams, R.L., Greene, S.M., M. Pherson, A.
submitted to the Brookhaven Protein Data Bank, September 1987
A:Reference number: A50330: PDB:IRBR

ArContents: annotation: X-ray organizatiography, 2.5 angstroms, residues 27-150

submitted to the Brookhazen Project Data Bank, April 1985

A; Contents: A; Reference number: A50927: PDB:5FSA annotation; X may act mention onystallography, 2.0 undotroms, residues 27

ReWlodawer, A.; Bott, R.; Sjelin, L.
J. Biol. Chem. 257, 1825-1842, 1982.
Arille: The refined crystal structure of ribonuclease A at 2.0 anastrom resolution.
A;Reference number: Av280; MUL-8.120062
A;Contents; annotation: X ray crastallography, 2.0 anastroms
R;Bowlin, B.; Moss, D.S.; Harris, F.W.; Palmer, R.A.

submitted to the Brookhaven Protein Data Bank, October 1991 A;Reference number: A506.26; PDB:3RA3

ArContents: annotation: X ray crystallography, 1.45 angstroms, residues 27-150 h.Carlisle, C.B., Faimet, h.A., Maramdar, s.n., Gorinsky, B.A.; Yeates, D.G.R. J. Mol. Biol. 85, 1-18, 1974

A:little: The structure of ribonorlosse at 2.5 angstrom resolution. A:Roteronce number: Ax2949; MULL; 74254.24
A:Contents: annotation: X ray crystallography, 2.5 angstroms R:Wyckoff, H.W.: Iseronalem, It.: Hanson, A.W.: Knox, J.R.: Lee, H. J. Biol. Chem. 245, 305–328, 1973 B.: Richards, F.M.

A;Title: The three dimensional structure of ribonuclease S. Interpretation of an eleca; Reference number: A92059; MULD:70092235

A;Contents: annotation: X ray orgetallography, 2.0 angstroms R;Santoro, J.: Gonzalez, C.: Bruix, M.: Neira, J.L.: Nieto, J.L.: Herranz, J.: Rico,

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Of Keywords: diverprotein: hydrolase; nucleic acid digestion; pancreas Fil2,41,113,Artico site in a les les metales projected Fil2,64,1113,Artico site in a les les metales projected Fil2,66-84,40,955,58-110,66-32,Disulfide kands: #status projected Fil4,Platico (Ash) (consided) #status experimental
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A:Reperimental source, itsilian river breed and Indonesian swamp breed
A:Rete: the sequence from Indonesian swamp breed differs from that shown in having of
A:Note: the sequence from Indonesian swamp breed differs from that shown in having of
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A:Molecule type: pr
A:Residues: 1-124 <
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A. Fitie. Amino acid sequence differences in pancreat.
A:Reference number: A00+85; MUID:88153429
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C:Keywords: glyc project. b, 3: dase, to old and direction pancreas
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F:38.67.145/Active site. His. Lys. His watatus experimental
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RiShall, S.; Harnard, E. A.
J. Mol. Hol. 41, 237-211, 1969
Artitie: Heavy Grow-libelled Jerivatives of bevice pascreatic ribonuclease.
                                                                                                                                                                                                                                                                       A;Reference number: $07141; MUID:80109825
A;Accession, $08548
A;Status: preliminary
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A; Residues: 1-124 <BEI
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A;Fittle: Primary structures of paggreatic ribonacleases from Egyldae. Impala, Ebone e's
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Date: 17-Mar 1987 #Sequino_rovision 17 Mar 1987 #100tt_
Accession: A00805; SCB584
(Sidik, A.: Martena, B.: Beintema, J.J.
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Title: The reactivity: 176 to Watidite exploses of the attive site of ribeaut
Reference number: A92:20
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A:Molecule type: protein
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C.Saperfamily, pancied in ribandoloase
C.Keywords: Hypopressin, tydindles estates in in
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3. MIGL. Chem. 248, 7823-7847, 1924
A.T.H.L. The ALLES at 12 septiment to the con-
A.Reference number: A92145; MHID. 2492-548
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A.Tatie. The primary studion of factoride of A. A. terence number: A01406; MHL2-74303-72
A.A. (2351on: A31406)
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15. CAYKI LUAKKHI IVACHINEYVEVHEDASV 1124

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C. Superfamily: parerratic ribonuclease
- "Reywords: Hypeprotein: Extrolase; nucleic acid didestion; parereas
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F: 44.7 Winding site: carbohydrate (Asn) (covalent) (partial) #status experimental
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A.D.: Reinter De grundlag structure of roat and sheep panereatte rabonicleuses A.Beterence number: Asidous MUDIC 24 809062
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Astrice Primary structures of parecentic ribonnelesses from Bovidae. Impala, flomson's
Asterence number: $07141 MUID:BOID9825
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J. Med. Evol. 18, 405–416, 1979
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     94.6%: Score 152: DB 1: Length 124:
94.6%: Fred. No. 1.4e 15;
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A:Arcession: A00810
A:Molecule type: profein
A:Residues: 1-124 *WEL5
C:Superlamily: pancreatic ribonuclease
C:Superlamily: pancreatic ribonuclease
C:Keywords: 41ycoprotein: hydrolase; nucleic acid didestion: pancreas
F:12.41, 119/Active site: His, Lys His #status predicted
F:25-84,40-95,58-110,65-72/Diswittle bonds: #status predicted
F:45/Binling site: Surb hydrola (Acc) (evalent) #status predicted
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C.478in limit gite. Turb hydrog. (A.E.) (secalent) #Status predicted oncey Match (4.0%, Score 156; DR 1; Length 124; Bost Local Similarity (0.0%; Fred. No. 1.80-15; Matches 27; Conservative / Mismatches 1; Indels 0; Gaps Oy 1 CAYKI MANKHIYACDENEVERSHIYASV (0.00)
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Search completed: March 14, 2007, 17.25:11 Job time: 7002 sec

95 CAYKTTQAEKHIIVACZGRPYVEVHEDASV 124

